

Listing of Claims

Claim 1. (currently amended) A communication apparatus which receives image data taken by an imaging apparatus connected through a network, comprising:

a storage unit for storing control information to control at least one operation of panning, tilting, zooming and irising of said imaging apparatus;

an output unit for outputting to a display unit a synthetic image which is obtained by synthesizing a first symbol corresponding to the control information stored in said storage unit, on a map image indicating a setting location of said imaging apparatus, and a second symbol corresponding to the control information stored in said storage unit which has [[a]] same identifying information as an identifying information of the first symbol on [[the]] a different area from the map; [[and]]

an instruction unit for permitting a user to instruct selectively the first symbol on the map and the second symbol on the different area which have same identifying information, displayed by said display unit; and

a transmit unit for transmitting the control information to control at least one operation of panning, tilting, zooming, and irising of said imaging apparatus stored by said storage unit to the imaging apparatus in response to an instruction of at least one of the first symbol and the second symbol on the map by [[an]] said instruction [[device]] unit.

Claim 2. (previously presented) An apparatus according to Claim 1, wherein there are the plural control information stored by said storage unit, and the plural first symbols corresponding to the plural control information are synthesized on the map image.

Claims 3-4. (canceled)

Claim 5. (previously presented) An apparatus according to Claim 1, wherein the image data changed by controlling said imaging apparatus is displayed on said display unit, and said storage unit stores as the control information the operation state of said imaging apparatus when an instruction was given by said instruction device.

Claim 6 (canceled)

Claim 7. (previously presented) An apparatus according to Claim 1, wherein said storage unit stores a title corresponding to the control information.

Claim 8. (previously presented) An apparatus according to Claim 7, wherein said output unit also outputs the title to said display unit.

Claim 9. (previously presented) An apparatus according to Claim 8, wherein the title is output according as an instruction image of an instruction device is moved onto the first symbol.

Claim 10. (original) An apparatus according to Claim 1, wherein the control information is deleted according to a deletion instruction from an instruction device.

Claim 11. (original) An apparatus according to Claim 5, wherein there are said plural imaging apparatuses, and the control information can be instructed to each of said imaging apparatuses.

Claims 12-14. (canceled)

Claim 15. (previously presented) An apparatus according to Claim 1, wherein a synthesizing position can be arbitrarily designated when the first symbol is synthesized to the map image.

Claim 16. (previously presented) An apparatus according to Claim 1, wherein said storage unit stores a synthesizing position corresponding to the control information.

Claim 17. (currently amended) A control method of a communication apparatus which receives image data taken by an imaging apparatus connected through a network, comprising the steps of:

storing control information to control at least one operation of panning, tilting, zooming, and iris of the imaging apparatus;

outputting to a display unit a synthetic image which is obtained by synthesizing a first symbol corresponding to the control information stored in said storage step, on a map image indicating a setting location of the imaging apparatus, and a second symbol corresponding to the control information stored in said storage step which has the same identifying information as an identifying information of the first symbol on a different area from the map; and

utilizing an instruction unit for permitting a user to instruct selectively the first symbol on the map and the second symbol on the different area which have same identifying information, displayed by said display unit; and

transmitting the control information to control at least one operation of panning, tilting, zooming, and iris of said imaging apparatus stored in said storage step to the imaging apparatus in response to an instruction of at least one of the first symbol and the second symbol on the map by an said instruction device unit.

Claim 18. (currently amended) A storage medium which stores a program to be executed by a computer for controlling an imaging apparatus in a communication apparatus which receives image data taken by the imaging apparatus connected through a network, said program comprising:

a code of storing control information to control at least one operation of panning, tilting, zooming, and iris of the imaging apparatus;

a code of outputting to a display unit a synthetic image which is obtained by synthesizing

a first symbol corresponding to the control information stored by said storage code, on a map image indicating a setting location of the imaging apparatus, and a second symbol corresponding to the control information stored by said storage code which has [[a]] same identifying information as an identifying information of the first symbol on [[the]] a different area from the map; [[and]]

a code of utilizing an instruction unit for permitting a user to instruct selectively the first symbol on the map and the second symbol on the different area which have same identifying information, displayed by said display unit; and

a code of transmitting the control information to control at least one operation of panning, tilting, zooming, and irisng of said imaging apparatus stored by said storage code to the imaging apparatus in response to an instruction of at least one of the first symbol and the second symbol on the map by [[an]] said instruction [[device]] unit.